Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 12 Aug 2021 until 23:59 on Friday 13 Aug 2021

Forecast Issued on Wednesday 11 Aug 2021 at 14:04

Confidence: High for Thursday, then only moderate confidence in details of cloud and precipitation on Friday. Confidence is low both on Saturday and Sunday.

Headline for Thursday 12 Aug 2021: Dry with sunny spells at first, but turning windy with a few showers late in the afternoon with gales likely over the summits.

Mountain weather hazards on Thursday 12 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability							
<05%	<05%	10%	10%	20%	30%	30%	30%

Forecast for Thursday 12 Aug 2021

Weather: Clear spells and light winds in the early hours, with some patchy mist and fog forming in the valleys for a time around. The morning will be dry with sunny spells, although more cloud will affect west and southwestern ranges through the day. More generally cloudy and windy by late afternoon with scattered mainly light showers developing and lasting into the evening

Chance of cloud free mountain/hill tops above 800m: 60% during the early hours improving to 95% or better for much of the day before falling to 60% late afternoon into mid evening.

Visibility: Patchy cloud near 700-800m during the early hours and again for a period late afternoon into mid evening will bring poor visibility to some higher routes. Also expect poor visibility in any valley mist and fog around dawn. However, for much of the morning and early afternoon cloud will have lifted clear of all but the highest summits with only patches near 1000m, with generally very good visibility and clear views of distant hills. Any showers will however briefly make across valley views appear rather misty.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 12 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/23 S	20/24 S	22/27 SW	25/33 SW	32/44 SW	35/48 SW	37/50 SW	32/43 SW	30/40 SW
600	14/19 S	15/21 S	16/22 SW	22/31 S	25/36 SW	28/40 SW	28/41 SW	22/33 SW	19/30 SW
300	10/19 S	10/19 S	9/20 SW	16/28 S	18/33 SW	20/37 SW	20/36 SW	15/30 SW	13/27 SW
Valley	11/19 S	10/20 S	9/20 SW	15/26 S	18/32 SW	20/36 SW	19/34 SW	14/28 SW	12/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	8/4	7/3	8/3	9/4	9/4	10/4	9/4	8/3
600	10/8	10/7	10/6	10/7	12/8	12/8	12/7	11/7	10/7
300	13/11	12/10	12/10	13/10	14/11	15/11	14/11	13/10	12/10
Valley	14/12	13/11	13/11	15/12	16/13	16/12	16/12	14/12	14/12
Freezing Level*	1900m	1700m	1500m	1800m	1900m	2000m	2300m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although only a few showers are expected later on Thursday, recent rain means that there may still be some wet conditions locally underfoot. Winds will gust to gale force on the higher routes late afternoon into early evening, giving considerable buffeting and making it challenging to maintain a stable footing.

Forecast for Friday 13 Aug 2021

Weather: Generally dry with clear spells through the early hours, but showers will arrive through the morning, these perhaps lasting through the afternoon but mainly affecting western and southwestern ranges, with sheltered northeastern parts of Snowdonia perhaps remaining dry. Showers should tend to fade through the evening.

Maximum wind: Southwesterly 30-35mph gust 40-45mph.

Chance of cloud free mountain/hill tops above 800m: 90% during the early hours then falling to 40% late morning onwards.

Visibility: Patchy cloud near 800m during the early hours and at first in the morning. Areas of lower cloud will develop on slopes near 500-700m late morning onwards, covering many west and southwestern summits and bringing foggy conditions on the higher routes, but with some more sheltered northeastern summits likely remaining clear. Any showers will temporarily make across valley views appear rather misty.

Temperature: **Valleys:** Plus 9 Celsius becoming Plus 17 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Well above the mountain tops.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1404 on Wed 11 Aug 2021

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